



Atty. Dkt. No. 016778-0468

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shinsuke SHIOTA, et al.  
Title: ELECTRONIC APPARATUS  
Appl. No.: Unassigned  
Filing Date: September 29, 2003  
Examiner: Unassigned  
Art Unit: Unassigned



**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Shinsuke SHIOTA  
Yoshikazu KOBAYASHI

Enclosed are:

- ☒ [ X ] Application Data Sheet (37 CFR 1.76) (3 pages).
- ☒ [ X ] Specification, Claim(s), and Abstract (20 pages).
- ☒ [ X ] Informal drawings (4 sheets, Figures 1-6).
- ☒ [ X ] Declaration and Power of Attorney (4 pages).
- ☒ [ X ] Assignment of the invention to NEC Infrontia Corporation.
- ☒ [ X ] Assignment Recordation Cover Sheet.

002.1083323.1

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total	17	- 20	= 0	x \$18.00	= \$0.00
Claims:					
Independ	4	- 3	= 1	x \$84.00	= \$84.00
ents:					
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL:	= \$834.00
[ ] Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$834.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$874.00

- [ X ] A check in the amount of \$874.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

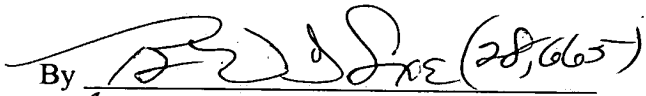
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: September 29, 2003

FOLEY & LARDNER  
Customer Number: 22428  
Telephone: (202) 672-5407  
Facsimile: (202) 672-5399

By

  
for David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257